Original / Duplicate / Triplicate

AEE/KSD/SBR/53/17-18, dt- 30/6/17

CONTRACT CERTIFICATE

(For other Works)

No. 1st & Final Bill 298 30/6/17 Date.....20.....

Division : BTP Sub Division : KODIGEHALLI

Bill Received No..... Date..... Cash Book Voucher No.....Dated.....

Scheduled Docket No..... Head of Account.....

Name of work : (as per Sanctioned Estimate) IMPROVEMENTS TO DRAIN AND ASPHALTING TO ROADS IN BALAJI LAYOUT IN WARD NO.8

Name of Contractor and full address : SRI.VASANTH R

Reference to agreement No. BBMP/EE/BTP/WO/143/2016-17 P-2415 Date: 24.10.2016

Certified that the measurement were taken by me on 24/4/17 and recorded on Page No. 35460 to 35491 of measurement Book No. 3346/17-18 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were checked by me on 30/6/17 and found correct The work is satisfactorily executed.

Certified that the quantities of material shown in column 3 of Account if have been actually brought to the of work and the contractor has not previously received any advance on this security. These Materials are of an imperishable nature and are all required by the contractor for immediate use on the working connection with items for which rates for finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in the office.

JOB CODE NO : 008-15-000038

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

Sub-Division Office

If Memorandum of Payment

		AMOUNT
1.	Total value of work done or supplies made as per Account with in	Total Rs: 20,56,766-00
2.	Deduct amount to be held in reserve being .....percent Rs.....	
3.	Balance	
4.	Deduct Payments	
	a) Amount of Previous Payment as in the Office cash BoxVr. No..... Dated ..... S.D.No.....	
	b) Payments.....cost of store or other materials supplied	
	Now Made Recovery of amount Creditable to his / other work	
	Amount paid on this bill by cheque / cash.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the Office Cash Book Vr. No..... Dated..... less adjustment.	
7.	Net amount due to or from contractor	
	Unadjustment Items	
8.	Advance to contractor for materials brought site (as detailed) within value of Government materials supplied	

IT - 20568-00
VAT - 82271-00
Cess - 20568-00
Total .....
CBF - 20571-00
LR - 22624-00
Fine 3800-00
AdJ - 151888-00
Total Amount adjusted 19,04,878-00

Contractor's Signature

Received Rs.....in words.....

.....

.....by cash and by adjustment

at Payment as per memorandum

(In final settlement of demand)

Witnesses :

1.

2.

Dated.....

Paid by me by cheque No.....Dated : .....

Cash Rs.....Dated : .....

Initials of Officer making payment

2056766-00
151888-00 (For use in the Office)
1904878-00

Stamp

Rs. Nineteen Lakh four thousand eight hundred Seventy eight only

Signature of Contractor

Executive Engineer

30/6

Sl No	Description	Unit	Qty
1	Removing B.S slab of drain and stacking	Smtr	
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Smtr	
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.	Smtr	
4	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cmtr	
5	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100 m. sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Smtr	
6	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cmtr	
7	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Smtr	
8	Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour, HOM of machineries complete as per specifications.. MORTH Chapter 5	Smtr	
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Smtr	
10	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5	Smtr	
11	Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 complete in all respects complete as per specifications. - using 100-120 TPH capacity H.M.P. with sensor paver grading II (25-30mm) with 5% CRMB-55 grade	Cmtr	

evious	Present Measurement			Total Up-to-date		Remarks
Cost	Qty	Rate	Cost	Qty	Cost	
	1,075.00	60.00	64,500.00	1,075.00	64,500.00	
	1,022.01	80.00	81,761.00	1,022.01	81,761.00	
	53.79	750.00	40,343.00	53.79	40,343.00	
	417.78	80.00	33,422.00	417.78	33,422.00	
	1,561.25	90.00	1,40,513.00	1,561.25	1,40,513.00	
	312.25	1,550.00	4,83,988.00	312.25	4,83,988.00	
	1,405.00	15.00	21,075.00	1,405.00	21,075.00	
	1,405.00	80.00	1,12,400.00	1,405.00	1,12,400.00	
			-	-	-	
	1,267.50	20.00	25,350.00	1,267.50	25,350.00	
	76.83	11,200.00	8,60,496.00	76.83	8,60,496.00	

Sl No	Description	Unit
12	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Smtr
13	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cmtr
14	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13	Cmtr
15	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Smtr
16	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cmtr
17	Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.	Cmtr
18	Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Qtl
19	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Smtr
20	Lead for disposal of debries shall be payable at carriage rates by mechanical means including loading and unloading from 0.00 to 2.00km	Cmtr
	Sub Total Amount	

Certificate

1 This is to certify that the Contractor has cleared the debries from the work spot.
2 The Contractor has used his own vehicle for conveying the debries.
3 There are no departmental issues for the above work.

Rupee

evious	Present Measurement			Total Up-to-date		Remarks
Cost	Qty	Rate	Cost	Qty	Cost	
	124.90	485.00	60,577.00	124.90	60,577.00	
	2.44	4,900.00	11,956.00	2.44	11,956.00	
	7.02	4,900.00	34,398.00	7.02	34,398.00	
	11.70	100.00	1,170.00	11.70	1,170.00	
	1.95	5,400.00	10,530.00	1.95	10,530.00	
	3.07	6,200.00	19,034.00	3.07	19,034.00	
	2.15	8,000.00	17,200.00	2.15	17,200.00	
	9.71	300.00	2,913.00	9.71	2,913.00	
	417.78	84.00	35,094.00	417.78	35,094.00	
			20,56,720.00		20,56,720.00	

20.56.766-4 20.56.766-4

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Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.